NA (1643)

BATCH 1-12

RAW SEQUENCE LISTING
PATENT APPLICATION US/09/323,597

DATE: 02/01/2000
TIME: 17:11:34

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This Raw Listing contains the General Information Section and up to first 5 pages.

P.S

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<110> APPLICANT: Afar, Daniel E
Hubert, Rene S
Leong, Kahan
Raitano, Arthur B.
Saffran, Douglas C.
<120> TITLE OF INVENTION: NOVEL TUMOR ANTIGEN USEFUL IN DIAGNOSIS AND THERAPY OF PROSTATE AND COLON CANCER
<130> FILE REFERENCE: 1703-007.US1
<140> CURRENT APPLICATION NUMBER: US/09/323,597
<141> CURRENT FILING DATE: 1999-06-01
<150> EARLIER APPLICATION NUMBER: 60/087,598
<151> EARLIER FILING DATE: 1998-06-01
<150> EARLIER APPLICATION NUMBER: 60/091,474
<151> EARLIER FILING DATE: 1998-06-29
<150> EARLIER APPLICATION NUMBER: 60/129,521
<151> EARLIER FILING DATE: 1999-04-14
<160> NUMBER OF SEQ ID NOS: 13
<170> SOFTWARE: PatentIn Ver. 2.0
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<211> LENGTH: 1738
<212> TYPE: DNA
<213> ORGANISM: Homo sapiens
<400> SEQUENCE: 1

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Val Pro Gln Tyr Ala Pro Arg Val Leu Thr Gln Ala Ser Asn Pro Val
50 55 60
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65 70 75 80
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85 90 95
Gly Ala Ala Leu Ala Ala Gly Leu Leu Trp Lys Phe Met Gly Ser Lys
100 105 110
Cys Ser Asn Ser Gly Ile Glu Cys Asp Ser Ser Gly Thr Cys Ile Asn
115 120 125
Pro Ser Asn Trp Cys Asp Gly Val Ser His Cys Pro Gly Gly Glu Asp
130 135 140
Glu Asn Arg Cys Val Arg Leu Tyr Gly Pro Asn Phe Ile Leu Gln Val
145 150 155 160
Tyr Ser Ser Gln Arg Lys Ser Trp His Pro Val Cys Gln Asp Asp Trp
165 170 175
Asn Glu Asn Tyr Gly Arg Ala Ala Cys Arg Asp Met Gly Tyr Lys Asn
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Asn Phe Tyr Ser Ser Gln Gly Ile Val Asp Asp Ser Gly Ser Thr Ser
195 200 205
Phe Met Lys Leu Asn Thr Ser Ala Gly Asn Val Asp Ile Tyr Lys Lys
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Tyr His Ser Asp Ala Cys Ser Ser Lys Ala Val Val Ser Leu Arg Cys
225 230 235 240
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 99                      325                 330                 335
100      Asp Ser Lys Thr Lys Asn Asn Asp Ile Ala Leu Met Lys Leu Gln Lys
101                  340                 345                 350
102      Pro Leu Thr Phe Asn Asp Leu Val Lys Pro Val Cys Leu Pro Asn Pro
103              355                 360                 365
104      Gly Met Met Leu Gln Pro Glu Gln Leu Cys Trp Ile Ser Gly Trp Gly
105          370                 375                 380
106      Ala Thr Glu Glu Lys Gly Lys Thr Ser Glu Val Leu Asn Ala Ala Lys
107      385                 390                 395                 400
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122  <212> TYPE: DNA
123  <213> ORGANISM: Homo sapiens
124  <300> PUBLICATION INFORMATION:
125  <303> JOURNAL: Genomics
126  <304> VOLUME: 44
127  <306> PAGES: 309-320
128  <307> DATE: 1997
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<300> PUBLICATION INFORMATION:
<303> JOURNAL: Genomics
<304> VOLUME: 44
<306> PAGES: 309-320
<307> DATE: 1997
<400> SEQUENCE: 4

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35 40 45
Val Pro Gln Tyr Ala Pro Arg Val Leu Thr Gln Ala Ser Asn Pro Val
50 55 60
Val Cys Thr Gln Pro Lys Ser Pro Ser Gly Thr Val Cys Thr Ser Lys
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<210> SEQ ID NO 5

Please Note:
Use of n and/or Xaa have been detected in the Sequence Listing. Please review th Sequence Listing to ensure that a c rresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n r Xaa.

VERIFICATION SUMMARY
PATENT APPLICATION **US/09/323,597**

DATE: 02/01/2000
TIME: 17:11:34

Input Set: **I323597.RAW**

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